

United States Patent and Trademark Office

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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/08/2004

Joseph M. Rolnicki Thompson Coburn LLP One US Bank Plaza St. Louis, MO 63101

EXAMINER	
HEINRICH, SAMUEL M	

PAPER NUMBER

ART UNIT

DATE MAILED: 09/08/2004

1123

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/808,164	03/24/2004	Michael W. Hayes	66638-46198	4834

TITLE OF INVENTION: METHOD OF ASSEMBLING AN ARTICLE USING LASER LIGHT PROJECTION AND A PHOTOREACTIVE MATERIAL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/08/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh

appropriate. All further corrindicated unless corrected b maintenance fee notification	respondence including the lelow or directed otherwise	Patent, advance orders and in Block I, by (a) specify	notification ing a new c	of maintenance fees orrespondence addres	will be mailed to the current ss; and/or (b) indicating a sepa	correspondence address as trate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must		
75				have its own certific	ate of mailing or transmission.	0,
Joseph M. Rolnic Thompson Coburn One US Bank Plaza St. Louis, MO 6310	LLP I			I hereby certify that States Postal Service addressed to the M transmitted to the US	Certificate of Mailing or Trans this Fee(s) Transmittal is being with sufficient postage for fir alil Stop ISSUE FEE address SPTO (703) 746-4000, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FIRST NA	MED INVEN	ITOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/808,164	03/24/2004	Mich	ael W. Haye	es	66638-46198	4834
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APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$300	\$1630	12/08/2004
EXAM	INER	ART UNIT	CI	LASS-SUBCLASS		
HEINRICH, S	SAMUEL M	1725		219-121850		
"Fee Address" indicati	address or indication of "Fe ence address (or Change of of 2) attached. on (or "Fee Address" Indica r more recent) attached. Use	Correspondence (1) the or age (2) the tion form registr of a Customer 2 registr (2) the control of a Customer (2) the control of a Customer (3) the control of a Customer (4) the control	e names of tents OR, alte e name of a ered attorney stered patent	the patent front page, up to 3 registered pat matively, single firm (having and or agent) and the nat attorneys or agents.	tent attorneys 1s a member a 2	
<u> </u>	DECIDENCE DATA TO D					
	RESIDENCE DATA TO B an assignee is identified be 37 CFR 3.11. Completion of				gnee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGNE				Y and STATE OR CO		
Please check the appropriate				☐ Individual ☐	Corporation or other private gro	oup entity Government
4a. The following fee(s) are e	enclosed:	4b. Paymen	. ,	. 64 6 / \		
	nall entity discount permitte		A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.			
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment,			
		Deposit	Account Nu	mber	(enclose an extra co	opy of this form).
5. Change in Entity Status (a. Applicant claims SM	from status indicated above IALL ENTITY status. See		oplicant is no	longer claiming SM	ALL ENTITY status. See 37 CI	FR 1.27(g)(2).
The Director of the USPTO is NOTE: The Issue Fee and Puinterest as shown by the reconstruction.	s requested to apply the Issu blication Fee (if required) w rds of the United States Pate	e Fee and Publication Fee (rill not be accepted from an nt and Trademark Office.	if any) or to yone other th	re-apply any previou nan the applicant; a re	isly paid issue fee to the applica egistered attorney or agent; or the	tion identified above. ne assignee or other party in
Authorized Signature				Date		
Typed or printed name					on No.	
nonunui,g					y the public which is to file (and 2 minutes to complete, includin comments on the amount of tir d Trademark Office, U.S. Depa SS. SEND TO: Commissioner	



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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

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10/808,164	03/24/2004	Michael W. Hayes	66638-46198	4834
75	590 09/08/2004		EXAM	INER
Joseph M. Rolnic			HEINRICH,	AMUEL M
Thompson Coburn One US Bank Plaz			ART UNIT	PAPER NUMBER
St. Louis, MO 6310	01		1725	
			DATE MAILED: 09/08/2004	1

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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10/808,164	03/24/2004	3/24/2004 Michael W. Hayes		4834
7:	590 09/08/2004		EXAM	INER
Joseph M. Rolnicki			HEINRICH, SAMUEL M	
Thompson Coburn One US Bank Plaz			ART UNIT	PAPER NUMBER
St. Louis, MO 631	01		1725	-
			DATE MAILED: 09/08/2004	1

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.2/(a))	\$670.00
By other than a small entity	\$1,340.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$325.00

By other than a small entity......\$650.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.